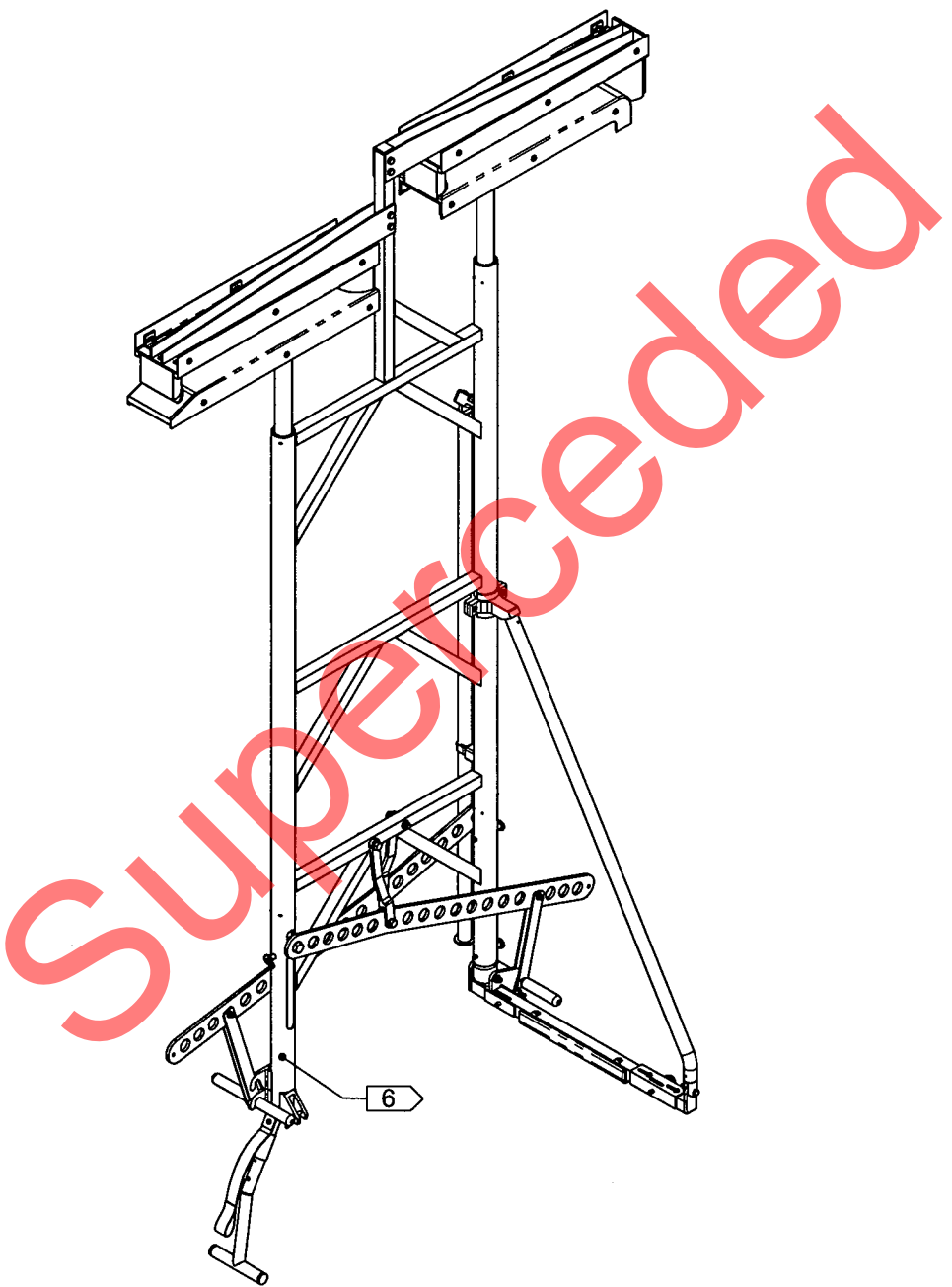


ITEM	QTY -03	P/N	DESCRIPTION
	X	B67-43001-03	AFT BLADE FOLD ASSY
1	1	B67-43001-09	AFT BLADE FOLD ASSY WELDMENT
2	1	B67-43001-13	AFT ADJUSTABLE BLADE SUPPORT ASSY
3	1	B67-43001-17	AFT ADJUSTABLE BLADE SUPPORT ASSY
4	1	B67-43001-21	UPPER BLADE SUPPORT AND COVER ASSY
5	1	B67-43001-23	LOWER BLADE SUPPORT AND COVER ASSY
6	1	B67-43001-37	TUBE ARM ASSEMBLY
7	1	B67-43001-57	STABILIZER ARM
8	1	B67-43001-59	ADJUSTABLE ATTACHMENT ARM
9	1	B67-43001-63	SHORT T-HANDLE ASSEMBLY
10	1	B67-43001-135	MALE EYE
11	1	B67-43001-137	LOCKING SLEEVE
12	1	B67-43001-155	PIN
13	2	B67-43001-261	LEVER ARM
14	5	B67-43001-265	DELTRIN BUSHING
15	2	B67-43001-299	BUSHING
16	1	B67-43001-305	BEARING
17	1	D3440-1	TUBE GUIDE
18	1	D3440-3	CLAMP
19	1	D3444-1	VELCRO LOOP BELT
20	2	D3447-9	SWING ARM
21	1	D3449-1	PAD
22	1	D3451-043	HANDLE & LOCK-DOWN ASSY
23	1	D3451-045	HANDLE & LOCK-DOWN ASSY
24	1	D3922-1	CLIP
25	1	30345T21	LANYARD
26	3	30345T24	LANYARD
27	1	3408A98	DETENT BALL PLUNGER
29	2	AN4-10A	BOLT
30	1	AN4-13A	BOLT
31	4	AN4-15A	BOLT
32	1	AN5-26A	BOLT
33	2	AN6-11A	BOLT
34	2	AN6-16A	BOLT
35	2	AN8-13A	BOLT
36	3	BSP43	RIVET
37	1	CR3213-4-05	RIVET
38	8	MS171534	SPRING SLOTTED TENSION PIN (OR 240-107)
39	1	MS17984-C408	QUICK RELEASE PIN
40	3	MS17984-C418	QUICK RELEASE PIN
41	9	MS21042L4	NUT
42	1	MS21042L5	NUT
43	4	MS21042L6	NUT
44	2	MS24694-S109	SCREW
45	1	MS27039-1-07	SCREW
46	1	MS27039-1-23	SCREW
47	8	MS51859-6	NYLON WASHER
48	2	MS51859-7	NYLON WASHER
49	8	MS51859-8	NYLON WASHER

ITEM	QTY -03	P/N	DESCRIPTION
	X	B67-43001-03	AFT BLADE FOLD ASSY
50	1	NAS43DD3-61	SPACER
51	4	NAS1149DN632J	WASHER
52	1	NAS1149F0316P	WASHER
53	16	NAS1149F0432P	WASHER
54	2	NAS1149F0532P	WASHER
55	8	NAS1149F0632P	WASHER
56	2	NAS1149F0832P	WASHER



B67-43001-03 AFT BLADE FOLD ASSY

- NOTES:
- 1) MATERIAL: NONE
 - 2) FINISH: TOUCH UP PAINT WITH SANDFLEX GREEN.
POSSIBLE SUPPLIER BERTRAND BODY SHOP SUPPLIES
P/N DART01K
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH RED LABEL
 - 7) WEIGHT: 50.57 lbs
 - 8) WITH THE INNER TUBE CRADLE ASSEMBLY LOCKED IN ITS LOWEST MOST RECESSED POSITION, TRANSFER DRILL \varnothing 0.250 DIA HOLE FROM THE OUTER TUBE TO THE INNER TUBE AND THRU THE OUTER TUBE. DEBURR, REMOVE DEBRIS, AND TOUCH UP PAINT PER ITEM 2 AS REQUIRED. 2 PL.
 - 9) INSTALL TEFLON BUSHING -265 INSIDE THE OUTER TUBE. MATCH DRILL BUSHING TO EXISTING HOLES IN OUTER TUBE USING 1/8" DIAMETER DRILL. INSERT MS171534 (OR 240170) SPRING SLOTTED PIN AND GRIND FLUSH WITH CONTOUR OF OUTER TUBE.
10 PL (2 PL PER BUSHING)
 - 10) DRILL \varnothing 0.250 DIA HOLE THRU -09/-265/-305 WITH -37 AT VERTICAL FULL OPEN POSITION. DRILL ADDITIONAL HOLE WITH -37 AT FULL CLOSED POSITION, ASSURING -37 CLEARS ADJACENT STRUCTURE.
 - 12) DRILL A \varnothing 0.128 DIA HOLE THRU -343 (COMPONENT OF -37) AND -25 (COMPONENT OF -09 ASSY). INSERT MS171534 (OR 240170) SPRING SLOTTED PIN, AND GRIND FLUSH WITH -37.
 - 13) INSERT -135 INTO -243 TUBE (COMPONENT OF -09 ASSY) ALIGN HOLES, ASSURING ORIENTATION SHOWN. INSERT 3408A98 DETENT BALL, ASSURING BALL PROTRUDES SLIGHTLY ABOVE OUTER SURFACE OF -243 TUBE. LOCATE AND INSTALL AN MS171534 (OR 240170) SPRING SLOTTED PIN BY DRILLING A \varnothing 0.128 DIA HOLE THRU -243 AND -135. ENSURE -137 SLEEVE SLIDES FREELY OVER HINGE AND LOCKS INTO DETENT.
 - 14) BOND D3449-1 TO B67-43001-09 USING CONTACT CEMENT AS PER MANUFACTURER'S SPECIFICATION.

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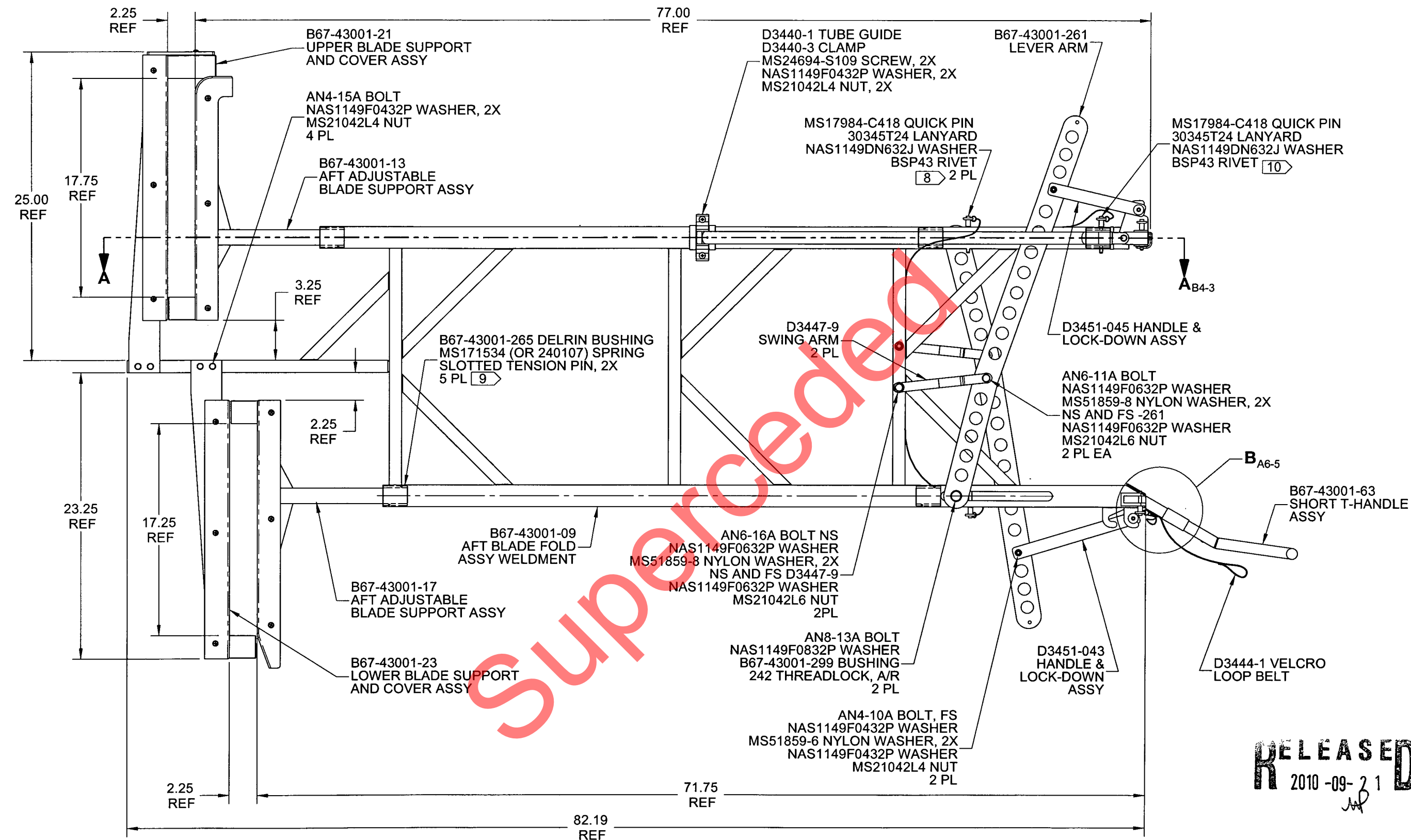
C	REDRAWN PREMIER AVIATION DRAWING IAW DART QSI 018 AND QSI 043. FOR PREVIOUS REVISIONS, REFER TO SHEET 3 OF PREMIER AVIATION DRAWING No. B67-43001. REASON: SEE PAR#09-011	VS	10.06.14
REV.	DESCRIPTION	BY	DATE
DESIGN	RW	DART AEROSPACE LTD	
DRAWN	VS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		B67-43001-03	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.	VA	AFT BLADE FOLD ASSY	NTS
DATE	10.06.14	COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

D

C

B

A



B67-43001-03 AFT BLADE FOLD ASSY

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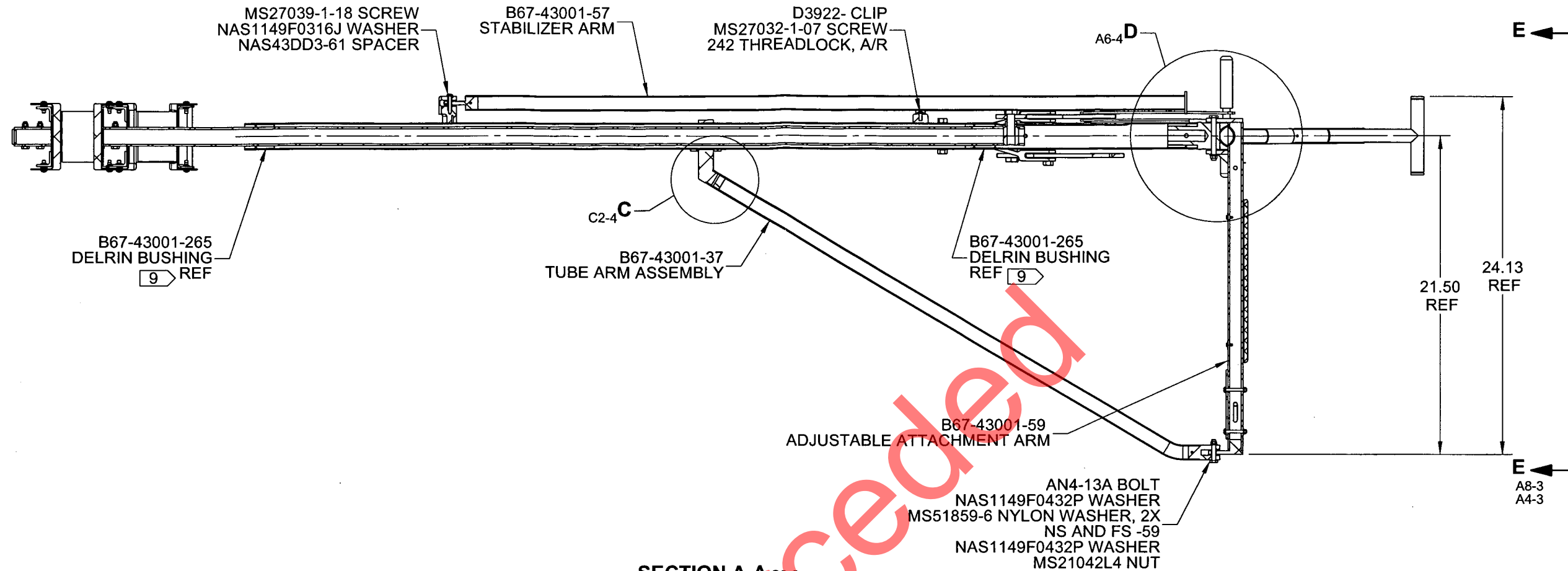
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DRAWN	VS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		B67-43001-03	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.	N/A	AFT BLADE FOLD ASSY	NTS
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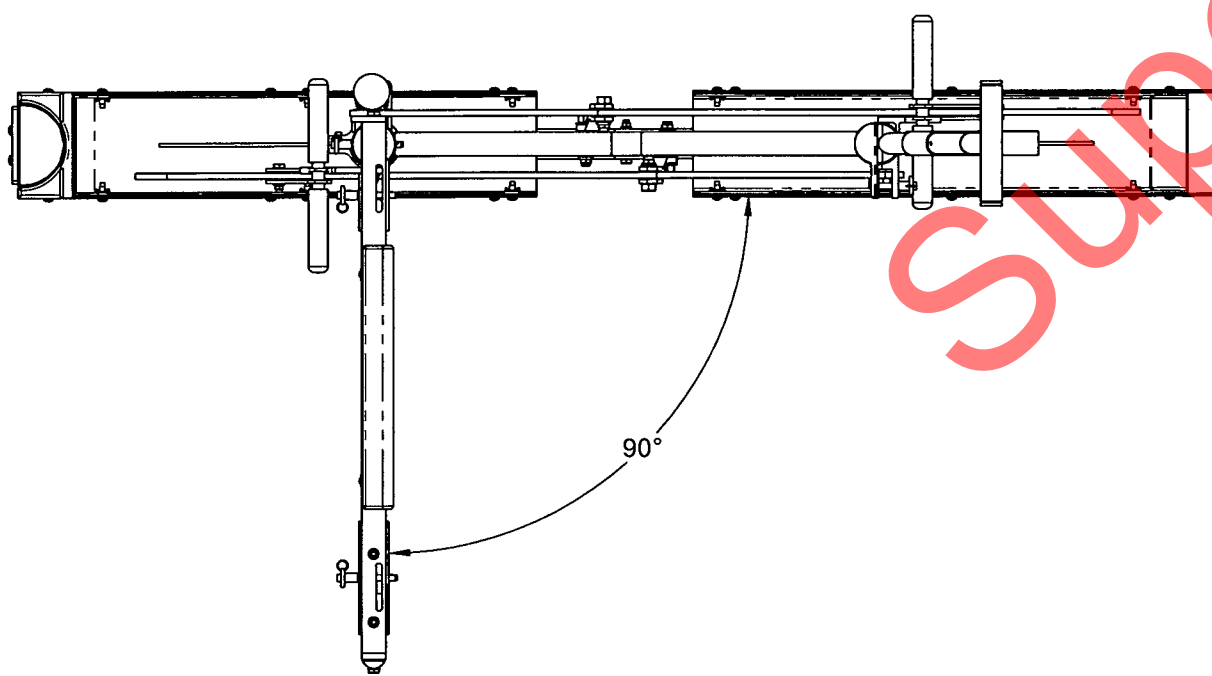
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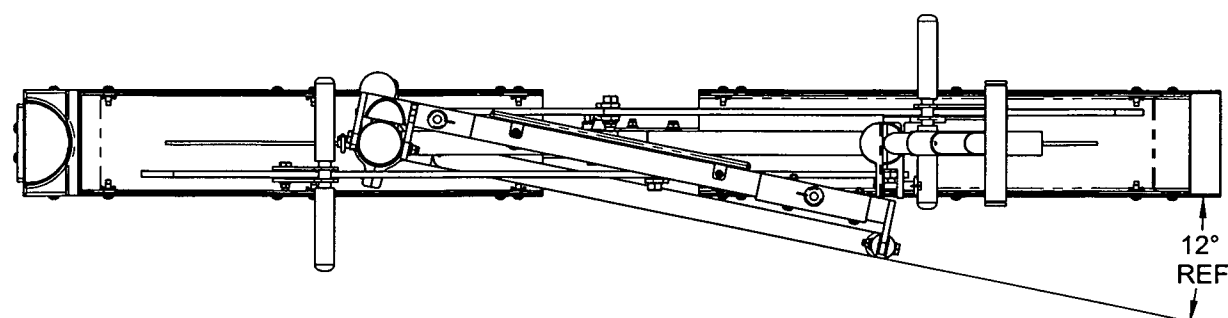
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SECTION A-A C2-2



C1-3 VIEW E-E: VERTICAL FULL OPEN OR "IN USE" POSITION 10



C1-3 VIEW E-E: FULL CLOSED OR "STORAGE" POSITION 10

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8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

D

D

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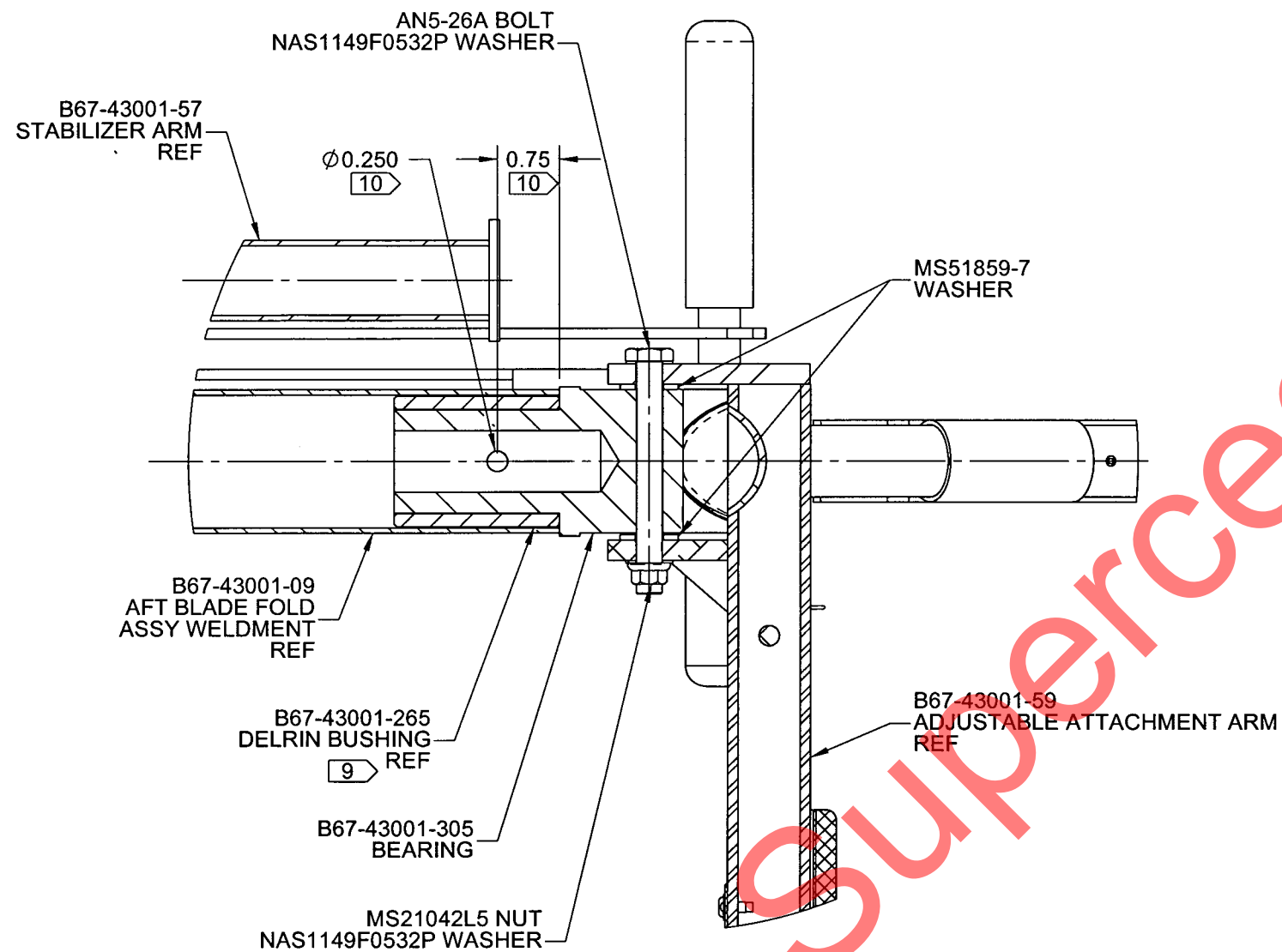
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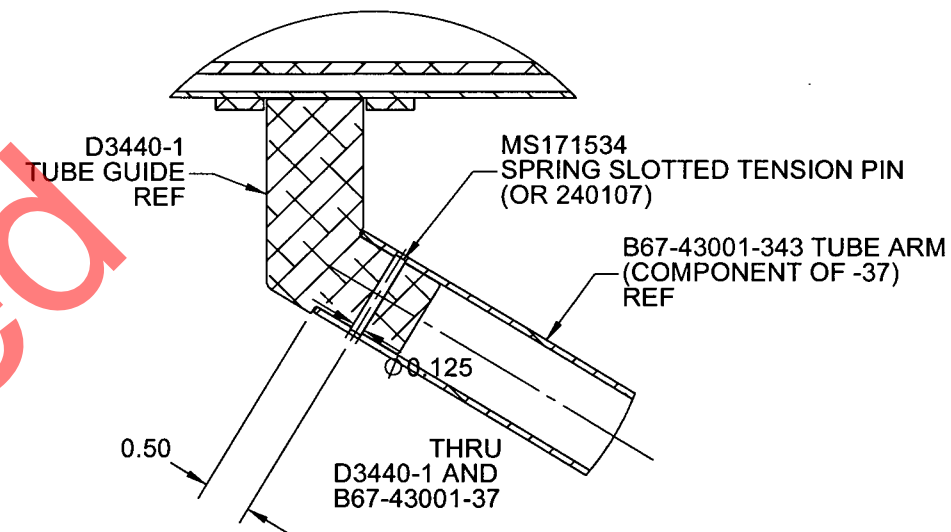
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A

A



DETAIL D
SCALE 5X D3-3

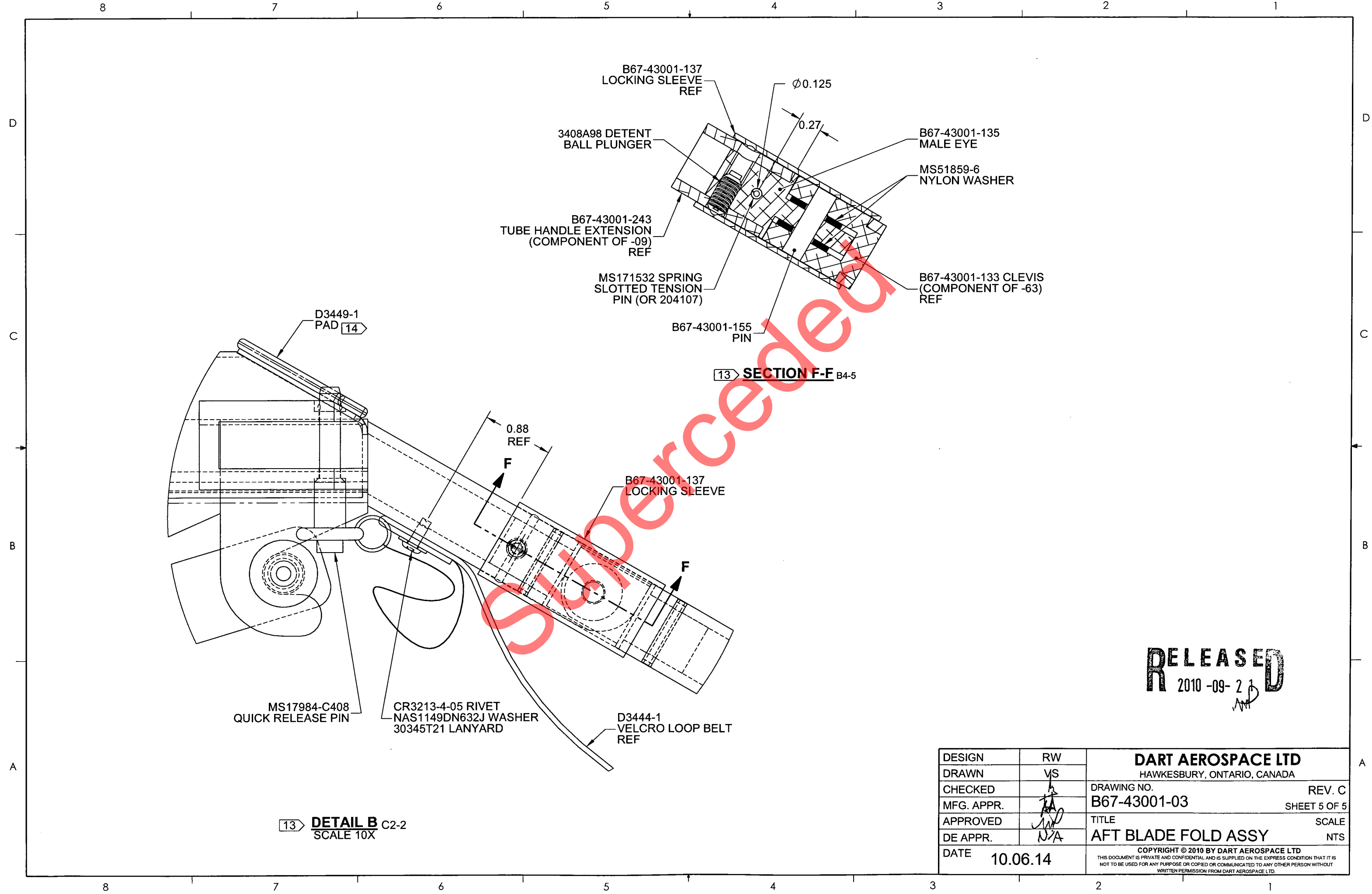


DETAIL C
SCALE 5X D5-3

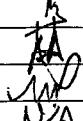
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CHECKED		DRAWING NO.	REV. C
MFG. APPR.		B67-43001-03	SHEET 4 OF 5
APPROVED		TITLE	SCALE
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